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### **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

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Sheet 2

Co	mplete if Known
Application Number	10/826,162
Filing Date	April 15, 2004
First Named Inventor	Zhang
Group Art Unit	2171- 2/6-
Examiner Name	FLEURHIN
Attorney Docket Number	MS1-1891US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
Mr		CHAKRABARTI S."Data Mining for Hypertext: A tutorial survey" SIGKDD Explorations vol 1 issue 2, January 2000, 11 pages	
Br		COHN et al.; "The Missing Link - A Probabilistic Model of Document Content and Hypertext Connectivity" Proceedings of Neural Information Processing Systems, 2001, 7 pages	
M.		DHILLON et al.; "Efficient Clustering of Very Large Document Collections" Data Mining,for Scientific and Engineering Applications, Chapter 1, Kluwer Academic Publishers, 2001, pages 1-25	
M		LIU et al.; "Clustering Through Decision Tree Construction" 9th International Conference on Information and Knowledge Management, 2000, 10 pages	
INF		KLEINBERG J. M.; "Authoritative Sources in a Hyperlinked Environment" Proceedings of the ACM- SIAM Symposium on Discrete Algorithms, 1998, 34 pages	
INF		HEER et al.; "Identification of Web User Traffic Composisiton using Multi-Modal Clustering and Information Scent" 1st SIAM ICDM Workshop on Web Mining. Chicago 2001. 13 pages	
M		GIBSON et al.; "Inferring Web Communities from Link Topology" Proceedings of the 9th ACM Conference on Hypertext and Hypermedia,1998, 17 pages	
124		NEVILLE et al; "Iterative Classification in Relational Data" Proceedings AAAI-2000 Workshop on Learning Statistical Models form Relational Data, AAAI Press 2000, pages 42-49	
174F		STEINBACH et al.; "A Comparison of Document Clustering Techniques" 6th ACM SIGKDD World Text Mining Conferece Boston, 2000, 2 pages	
/Prf		SU et al.; "Correlation-based Document Clustering using Web Logs" Proceedings of the 34th Hawaii International Conference on Sytem Sciences, 2001, 7 pages	
/rF		TASKAR et al.; "Probabilistic Classification and Clustering in Relational Data" Proceedings of the 34th Hawaii International Conference on System Sciences. 2001. 7 pages	

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Examiner Signature	Date Considered	10/2/06	

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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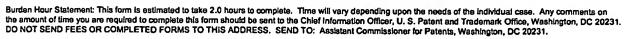
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STATEMENT BY APPLICANT		First Named Inventor	Zhang				
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	۲
INF		UNGER et al.; "Clustering Methods for Collaborative Filtering" in Workshop on Recommendation System at the 15th National Conference on Artificial Intelligence, 1998, 16 pages	
mf		WEN et al.; "Query Clustering Using User Logs" ACM Transactions on Information Systems vol 20 no 1; January 2002, pages 59-81	
inf		ZENG et al; "A Unified Framework for Clustering Heterogeneous Web Objects" Proceedings of the 3rd international Conference of Web Information System Engineering, Singapore 2002, 10 pages	
INF INF		"Open Directory Project" http://dmoz.org/ Netscape 1998-2004 1 page	
inf		BERKHIN P.; "Survey of Clustering Data Mining Techniques" Accrue Software Inc.; 2002 pgs 1-56	
pr		YANG et al.; "A Comparative Study on Feature Selection in Text Categorization" Proceedings of the Fourteenth International Conference on Machine Learning, Morgan Kaufmann Publishers Inc., San Francisco 1997, Pages: 412 - 420	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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April 15, 2004			
Zhang			
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12f		SLATTERY S. et al.; "Combining Statistical and Relational Methods for Learning in Hypertext Domains" Lecture Notes in Computer Science, 1998, pgs 38-52	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Col	mplete if Known	
Application Number	10/826,162	
Filing Date	4/15/2004	
First Named Inventor	Benyu Zhang et al.	
Art Unit	2/102	
Examiner Name	FLEHTAHTIN	
Attorney Docket Number	MS1 - 1891US	

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (* known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Substitute for form 1449/PTO	No. of the second	Complete if Known
Substitute for form 1445/110	Application Number	10/826,162
INFORMATION DISCLOSUR	E Filing Date	4/15/2004:
STATEMENT BY APPLICAN	First Named Inventor	Benyu Zhang et al.
(Use as many sheets as necessary)	Art Unit	2162
(USE as many sneeds as necessary)	Examiner Name	FLEURANTIN
Sheet 2 of 2	Attorney Docket Number	MS1 - 1891US

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INF		KIM et al, "A Comparison of Collocation-Based Similarity Measures in Query Expansion", Information Processing & Management, Elsevier Science Ltd, vol. 35, No. 1, January 1999 pp. 19-30:					
mF		QIU et al, "Concept Based Query Expansion", SIGIR Forum, Association for Computing Machinery, New York, June 27, 1993, pp. 160-169.					
mF		Raghavan et al, "On the Reuse of Past Optimal Queries", SIGIR '95, Proceedings of the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, July 9, 1995, pp. 344-350.					
INF INF INF		Beeferman D. & Berger A. "Agglomerative clustering of a search engine query log" Proceedings of the ACM SIGKDD. International conference on Knowledge Discovery and Data Mining, ACM, US, 2000, pages 407–416, XP002339640					
1826		Srivastava et al. "Discovery and Applications of Usage Patterns from Web Data" Sigkdd Explorations, January 2000 (2000-20001), pages 12-23, XPoo2241892 *the whole document*					
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Substitute for form 1449/PTO		Complete if Known			
	•	Application Number	10/826,162		
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STATEMENT BY A		Art Unit	2162		
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Sheet 1 of	· 1	Attorney Docket Number	MS1 - 1891US		

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Jul		<sup>US-</sup> 20030065632	4/3/2003	Hubey, Had-Murat	
174		US- 20030110181	6/12/2003	SCHUETZE, HINRICH; et al.	
inf		<sup>US-</sup> 20030233370	12/18/2003	Barabas, Albert B.; et al.	
BA		<sup>US-</sup> 5,297,042	3/22/1994	Morita	
174		<sup>US-</sup> 5,812,134	9/22/1998 -	Pooser, et al.	
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	Application Number	10826162	
	Filing Date	2004-04-15	
INFORMATION DISCLOSURE	First Named Inventor Ben	yu Zhang	
STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit	2162	
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	Attorney Docket Number	MS1-1891US	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Art Unit		2162		
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Attorney Docket Number		MS1-1891US		

بمدار	1	Attardi, G. et al.: "Automatic web Page Categorization by Link and context Analysis" Proceedings of THIA, European Symposium on Intelligence, 1999. *the whole document*				
INF	Brin S et al: "The anatomy of a large-scale hypertextual web search engine" Computer Networks and ISDN Systems, North Holland Publishing. Amsterdam, NL, Vol. 30, No. 1-7, April 1998, Pages 107-117.					
MF	3	Harmandas, V. et al. "Image Retrieval by Hypertext Links" Association For Computing Machinery. Proceedings of the 20th Annual INternational ACM-SIFIR Conference on Research and Development in INformation Retrieval. Philadelphia, PA, July 27-31, 1997, Pages 296-303.				
/inf	4	Smith, J.R. et al.: "An Image and Video Search Engine for the World-Wide Web" Storage and retrieval for image and video databases 5. San Jose, Feb. 13-14, 1997, Proceedings of SPIE, Bellingham, SpIE, US, Vol. 3022, pages 84-95.				
124F	5	Westerveld, T. et al: "Retriving Web Pages using Content, Links, URLs and Anchors" Test Retrieval Conference. Proceedings, XX, XX, 13, November 2001,pages 663-672.				
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**Application Number** 

Filing Date

INFORMATION DISCLOSURE

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2004-04-15

STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			First Named Inventor Beny				nyu Zhang			
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EP0809197

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First Named Inventor	Beny	u Zhang	
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M	1	Attardi, G. et al.: "Automatic web Page Categorization by Link and context Analysis" Proceedings of THIA, European Symposium on Intelligence, 1999. "the whole document"			
174F	2	Brin S et al: "The anatomy of a large-scale hypertextual web search engine" Computer Networks and ISDN Systems, North Holland Publishing. Amsterdam, NL, Vol. 30, No. 1-7, April 1998, Pages 107-117.			
1ml	3	Harmandas, V. et al. "Image Retrieval by Hypertext Links" Association For Computing Machinery. Proceedings of the 20th Annual International ACM-SIFIR Conference on Research and Development in Information Retrieval.  Philadelphia, PA, July 27-31, 1997, Pages 296-303.			
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m	5	Westerveld, T. et al: "Retriving Web Pages using Content, Links, URLs and Anchors" Test Retrieval Conference. Proceedings, XX, XX, 13, November 2001, pages 663-672.			
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	Application Number	10826162				
	Filing Date	2004-04-15				
INFORMATION DISCLOSURE	First Named Inventor Ben	yu Zhang				
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit	2171- 2/68				
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	Attorney Docket Number	MS1-1891US				

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INF	2	6560600		2003-05-06		Broder				
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124	1	20030208482	. A1	2003-11	11-06 Kim, Brian S		et al.		·	
mr	2	20030226100	A1	2003-12	2-04	Farahat, Ayman O.; et al.				
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